

SMALLEY® SPIRAL RETAINING RINGS

SAE 1060-75 Carbon Steel

surface treatment:
Oil dipped

Example of designation: FS-013



d1=shaft diameter
d2=groove diameter
d3=internal ring diameter
S=thickness

Heavy duty series
FS - for shafts for groove DIN 471



description	Price Euro x100	% Price Change		Package
FS-080	310,00	1 + 20%	2 -	100

DESCRIPTION	GROOVE	THRUST CAPACITY
FS-080	d2	ring shear Newtons 143.575 (safety factor =3)
d1 mm 80.00	Toll. d2	groove yield Newtons 68.342 (based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE	c	
d3	Toll. c	
mm 75.70	mm 2.65	
Toll. d3	mm +0,140	
mm -0,76		
b		
mm 6.02		
Toll. b		
mm +/-0.13		
s		
mm 2.41		
Toll. s		
mm +/-0,08		
Weight Kg/1000		
27.63		

Technical informations are indicative and can be updated.

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